

Refine Search

Search Results -

Terms	Documents
L2 AND CULTUR\$5 AND SERPENTEMYCIN	1

Database: US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L3  **Refine Search**

Buttons: Recall Text  Clear **Interrupt**

Search History

DATE: Sunday, February 20, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L3</u>	L2 AND CULTUR\$5 AND SERPENTEMYCIN	1	<u>L3</u>
<u>L2</u>	L1 AND DSM 14865	2	<u>L2</u>
<u>L1</u>	ACTINOMYCETALES	1584	<u>L1</u>

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 20040042981 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 2

File: PGPB

Mar 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040042981

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040042981 A1

TITLE: Polyanecarboxylic acid derivatives, processes for preparing them, and their use

PUBLICATION-DATE: March 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vertesy, Laszlo	Eppstein-Vockenhausen		DE	
Kurz, Michael	Hofheim		DE	
Wink, Joachim	Rodermark		DE	

US-CL-CURRENT: 424/59; 562/426, 562/450, 562/466

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D.
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2. Document ID: WO 2004005236 A1

L2: Entry 2 of 2

File: EPAB

Jan 15, 2004

PUB-NO: WO2004005236A1

DOCUMENT-IDENTIFIER: WO 2004005236 A1

TITLE: POLYENE CARBOXYLIC ACID DERIVATIVES, METHOD FOR THEIR PRODUCTION AND THE USE THEREOF

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D.
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Clear	Generate Collection
Print	Fwd Refs
Bkwd Refs	Generate OACS

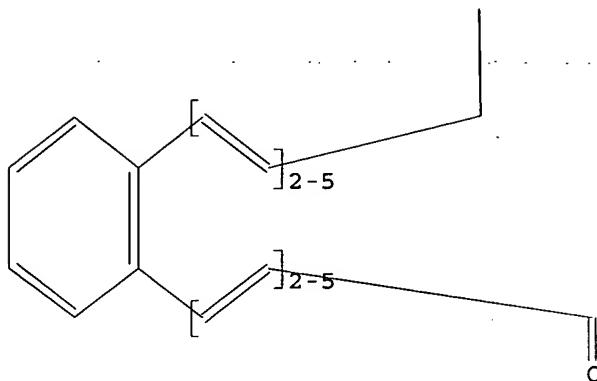
Terms	Documents
L1 AND DSM 14865	2

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 16:34:41 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 106207 TO ITERATE

100.0% PROCESSED 106207 ITERATIONS
SEARCH TIME: 00.00.01

11 ANSWERS

L2 11 SEA SSS FUL L1

L3 3 L2

=> d 1-3 ibib abs hitstr

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:673055 CAPLUS
DOCUMENT NUMBER: 141:328233
TITLE: Novel Polyene Carboxylic Acids from Streptomyces
AUTHOR(S): Wenzel, Silke C.; Bode, Helge B.
CORPORATE SOURCE: Pharmazeutische Biotechnologie, Universitaet des
Saarlandes, Saarbruecken, D-66123, Germany
SOURCE: Journal of Natural Products (2004), 67(9), 1631-1633
CODEN: JNPRDF; ISSN: 0163-3864
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Reinvestigation of the production of the unusual polyene carboxylic acid
serpentene (1a) from Streptomyces sp. Tue 3851 revealed the presence of
addnl. polyene carboxylic acids. The Me esters of the new all-trans

serpentene (2) and four new dicarboxylic acids (3-6) were isolated after methylation of the isolated polyene fraction. The dicarboxylic acids might result from ω - and β -oxidation of the parent compds. 1 and 2.

IT 773892-94-7 773892-95-8 773892-96-9

773892-97-0

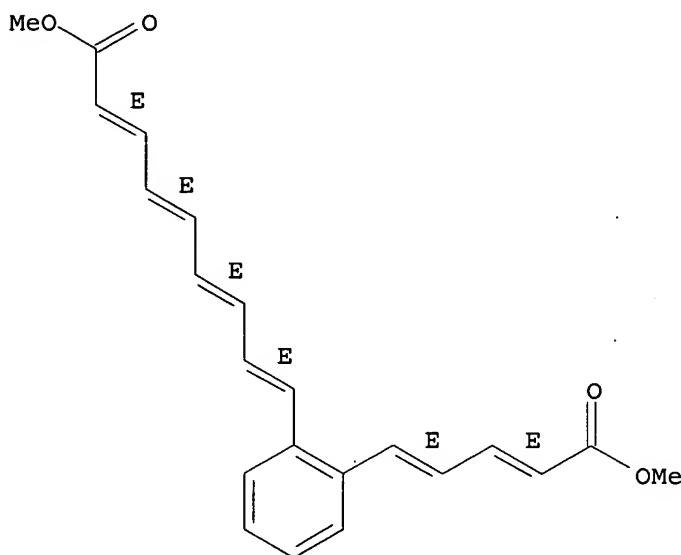
RL: NPO (Natural product occurrence); PRP (Properties); BIOL (Biological study); OCCU (Occurrence)

(novel polyene carboxylic acids from Streptomyces)

RN 773892-94-7 CAPLUS

CN 2,4,6,8-Nonatetraenoic acid, 9-[2-[(1E,3E)-5-methoxy-5-oxo-1,3-pentadienyl]phenyl]-, methyl ester, (2E,4E,6E,8E)- (9CI) (CA INDEX NAME)

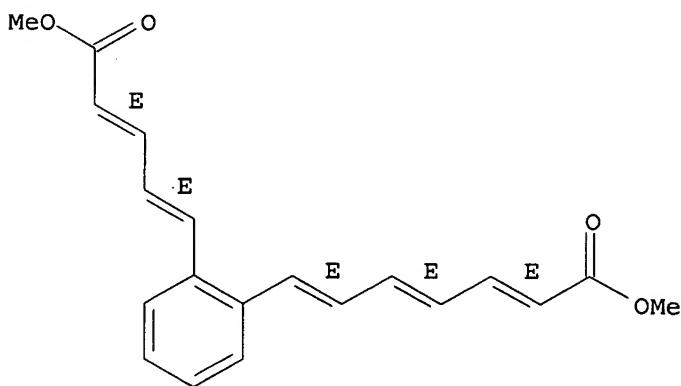
Double bond geometry as shown.



RN 773892-95-8 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-5-methoxy-5-oxo-1,3-pentadienyl]phenyl]-, methyl ester, (2E,4E,6E)- (9CI) (CA INDEX NAME)

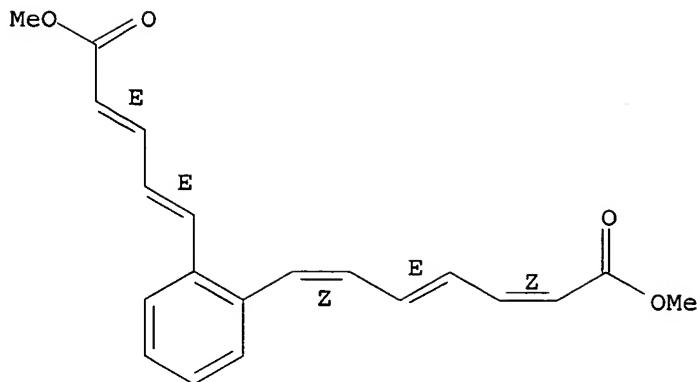
Double bond geometry as shown.



RN 773892-96-9 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-5-methoxy-5-oxo-1,3-pentadienyl]phenyl]-, methyl ester, (2Z,4E,6Z)- (9CI) (CA INDEX NAME)

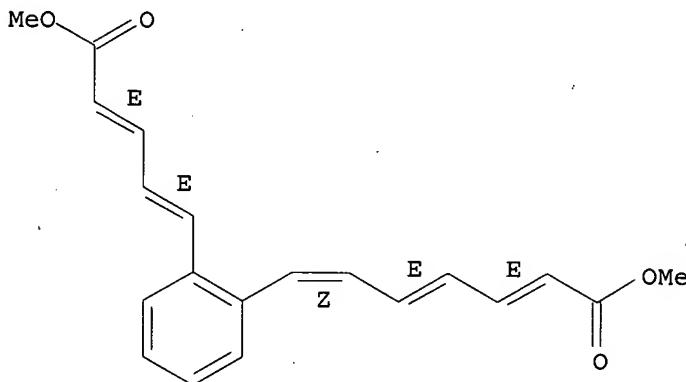
Double bond geometry as shown.



RN 773892-97-0 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-5-methoxy-5-oxo-1,3-pentadienyl]phenyl]-, methyl ester, (2E,4E,6Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:36645 CAPLUS

DOCUMENT NUMBER: 140:92685

TITLE: Serpentemycines A-E, novel aromatic polyene antibiotics produced by Actinomycetales DSM 14865

INVENTOR(S): Vertesy, Laszlo; Kurz, Michael; Wink, Joachim

PATENT ASSIGNEE(S): Aventis Pharma Deutschland GmbH, Germany

SOURCE: Ger. Offen., 21 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

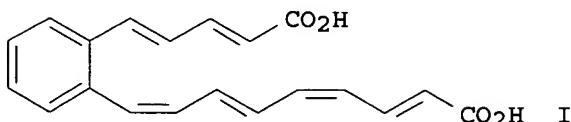
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10229713	A1	20040115	DE 2002-10229713	20020702
WO 2004005236	A1	20040115	WO 2003-EP6407	20030618
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				

PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2004042981 A1 20040304 US 2003-608466 20030627

PRIORITY APPLN. INFO.: DE 2002-10229713 A 20020702
 US 2002-423473P P 20021104

OTHER SOURCE(S): MARPAT 140:92685
 GI



AB The present inventions provides the novel aromatic polyenes serpentemycines A(I)-E, their derivs., a fermentation process to produce them and their use for the treatment and prophylaxis of bacterial infectious diseases. Also provided is Actinomycetales strain DSM 14865 which is used to produce these metabolites.

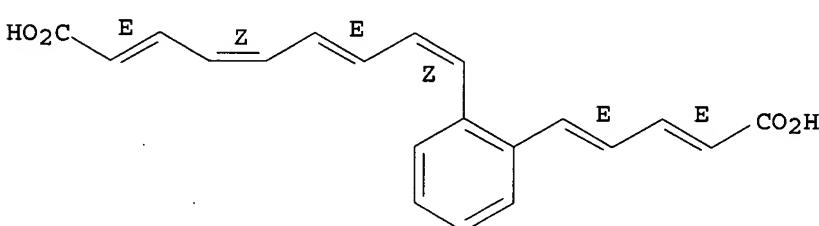
IT 643764-51-6P, Serpentemycine A 643764-53-8P,
 Serpentemycine B 643764-55-0P, Serpentemycine C
 643764-57-2P, Serpentemycine D 643764-58-3P,
 Serpentemycine E

RL: BMF (Bioindustrial manufacture); BSU (Biological study, unclassified);
 PRP (Properties); PUR (Purification or recovery); BIOL (Biological study);
 PREP (Preparation)
 (serpentemycines A-E, novel aromatic polyene antibiotics produced by
 Actinomycetales DSM 14865)

RN 643764-51-6 CAPLUS

CN 2,4,6,8-Nonatetraenoic acid, 9-[2-[(1E,3E)-4-carboxy-1,3-butadienyl]phenyl]-, (2E,4Z,6E,8Z)- (9CI) (CA INDEX NAME)

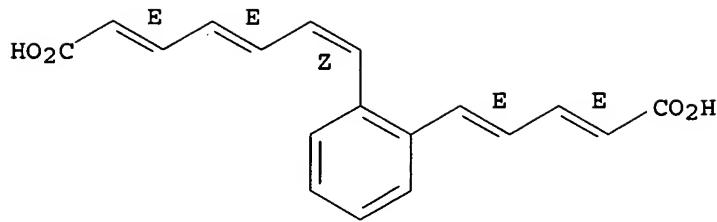
Double bond geometry as shown.



RN 643764-53-8 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-4-carboxy-1,3-butadienyl]phenyl]-, (2E,4E,6Z)- (9CI) (CA INDEX NAME)

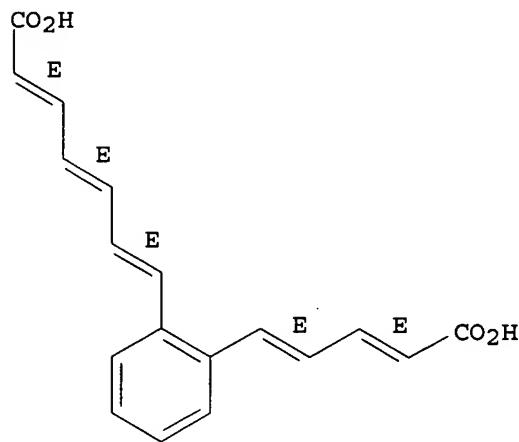
Double bond geometry as shown.



RN 643764-55-0 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-4-carboxy-1,3-butadienyl]phenyl]-, (2E,4E,6E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

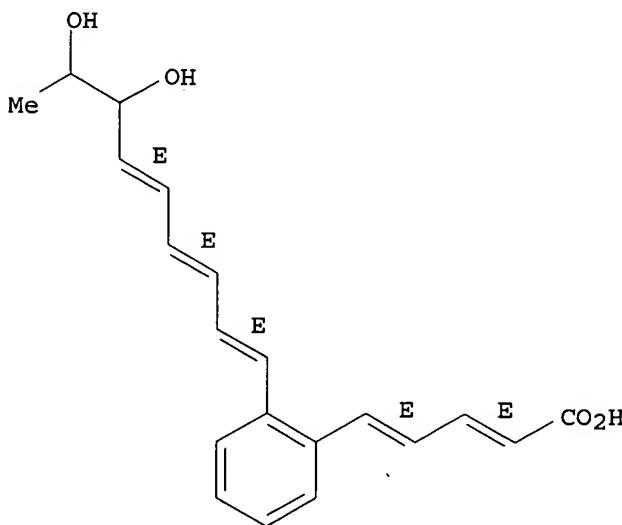


RN 643764-57-2 CAPLUS

CN 2,4-Pentadienoic acid, 5-[2-[(1E,3E,5E)-7,8-dihydroxy-1,3,5-nonatrienyl]phenyl]-, (2E,4E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Currently available stereo shown.

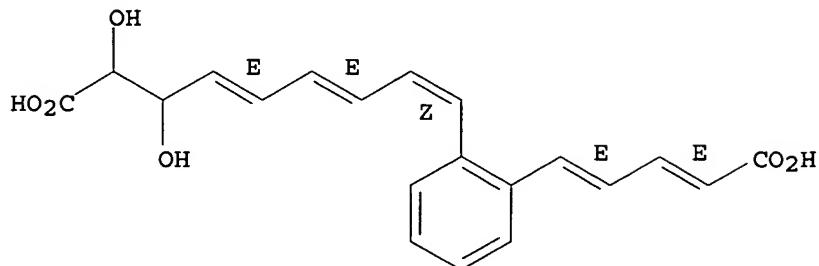


RN 643764-58-3 CAPLUS

CN 4,6,8-Nonatrienoic acid, 9-[2-[(1E,3E)-4-carboxy-1,3-butadienyl]phenyl]-

2,3-dihydroxy-, (4E,6E,8Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.
Currently available stereo shown.



L3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1977:422858 CAPLUS

DOCUMENT NUMBER: 87:22858

TITLE: Unsaturated macrocyclic compounds. 121. Synthesis of benzannelated bisdehydro[14]-, -[16]-, -[18]-, and -[20]annulenes

AUTHOR(S): Darby, Nicholas; Cresp, Terry M.; Sondheimer, Franz

CORPORATE SOURCE: Dep. Chem., Univ. Coll., London, UK

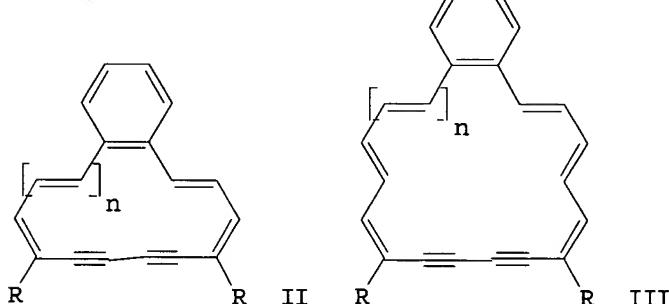
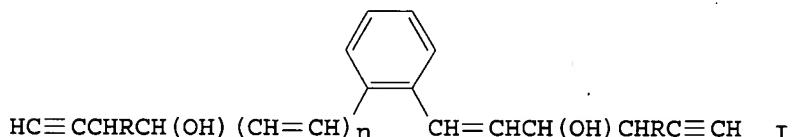
SOURCE: Journal of Organic Chemistry (1977), 42(11), 1960-7

CODEN: JOCEAH; ISSN: 0022-3263

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



AB Phthalaldehyde was converted to 1,2-bis(alkenynyl)benzenes I (n = 0, 1; R = H, Me) by known reactions and I were cyclized and dehydrated to the resp. macrocyclic benzannulenes II. Similarly prepared were the vinyllogs III (n, R given): 1, H; 1, Me; 2, H.

IT 61650-58-6P 61675-25-0P

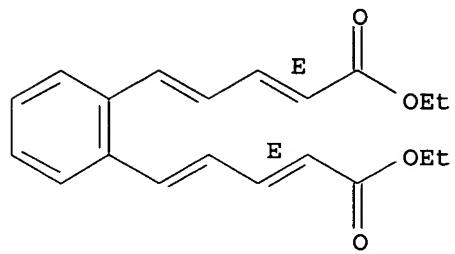
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and hydride reduction of)

RN 61650-58-6 CAPLUS

CN 2,4-Pentadienoic acid, 5,5'-(1,2-phenylene)bis-, diethyl ester, (E,E,?,?) -

(9CI) (CA INDEX NAME)

Double bond geometry as described by E or Z.



RN 61675-25-0 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-(5-ethoxy-5-oxo-1,3-pentadienyl)phenyl]-, ethyl ester, (all-E) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

